

attached to other molecules and conjugated porphyrins due to substitution, and metalloporphyrins. 5,10-Diphenyl-15,20-di-(N-methyl-3-pyridyl)-porphyrin is specifically claimed.

The cpd. is pref. protected against rapid elimination from the body, e.g. by a liposomal carrier or encapsulation with enteric coating, as biodegradable implants. Pref. an antiviral e.g. HPA-23, interferon, AZT, DDC, etc. is co-administered.

ADVANTAGE - The cpds. inhibit HIV reverse transcriptase at concn. 2-40(1-10)microm, and are inexpensive and of low toxicity

Derwent Class: B02; B05; C03; D22

International Patent Class (Main): A61K-031/40

000894604

WPI Acc No: 1972-54644T/197234

Encapsulation process - using enteric coating material

Patent Assignee: MORISHITA SEIYAKU CO LTD (MORP )

Number of Countries: 001 Number of Patents: 001

Patent Family:

| Patent No   | Kind | Date | Applicat No | Kind | Date | Week     |
|-------------|------|------|-------------|------|------|----------|
| JP 47014316 | A    |      |             |      |      | 197234 B |

Priority Applications (No Type Date): JP 711706 A 19710720

Abstract (Basic): JP 47014316 A

Hard capsules are coated with soln. contg. 100 pts. of cellulosic enteric coating material, e.g. cellulose acetate or hydroxypropyl methyl cellulose phthalate, and 1-15 pts. of higher fatty acid, e.g. stearic, palmitic, myristic or lauric acid, opt. together with plasticiser, e.g. diethyl- or dipropyl phthalate, triacetin, etc.

Derwent Class: A96; B07

000550703

WPI Acc No: 1967-05263G/196800

Coating liquid and solid particles by phase separation

Patent Assignee: NAT CASH REGISTER CO (NATC )

Number of Countries: 002 Number of Patents: 002

Patent Family:

| Patent No  | Kind | Date | Applicat No | Kind | Date | Week     |
|------------|------|------|-------------|------|------|----------|
| US 3242051 | A    |      |             |      |      | 196800 B |
| FR 1334917 | A    |      |             |      |      | 196801   |

Priority Applications (No Type Date): US 58781917 A 19581222

Abstract (Basic): US 3242051 A

Process detailed below for coating solid or liquid particles of hydrophilic material with a protective coating consisting of 2 distinct layers: (1) a layer of material having a lipophilic surface which is deposited by phase separation from a non-aqueous medium and (2) an outer layer of material having a hydrophilic surface which is deposited by phase separation from an aqueous medium.

Encapsulation of toilet, cosmetic, medicinal and agricultural substances.

Protective coating for vitamins, minerals, amino acids whereby